

**REMARKS**

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated March 4, 2008 has been received and its contents carefully reviewed.

By this Response, claim 22 is hereby amended, claims 3-5 and 7-11 are canceled without prejudice or disclaimer, and the Abstract has been amended. No new matter has been added. The amendments to claim 22 are supported by FIG. 5A. Claims 27-37 have previously been withdrawn. Accordingly, claims 13-15 and 17-23 remain currently pending for examination in this application. Reexamination and reconsideration of the pending claims are respectfully requested.

In the Office Action, the Examiner objected to the specification because the Abstract was not in the proper language and format. Applicant submits herewith amendments to the Abstract. Accordingly, the objection is overcome. Withdrawal of the objection is requested.

In the Office Action, claim 1 is objected to because of informalities, and claims 27-37 are objected to because the text of the withdrawn claims was not provided. Applicant has cancelled claim 1 without prejudice or disclaimer and properly included the text of withdrawn claims 27-37. As such, the objections are overcome. Withdrawal of the objections is requested.

In the Office Action, claims 8, 11 and 22 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. Claims 3-5, 7-11, 13-15 and 17-23 are rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 3,912,920 to Kubota (hereinafter "Kubota") in view of Melles-Griot Optics Catalog (hereinafter "Melles". Claims 3-5 and 7-11 have been cancelled without prejudice or disclaimer. Thus, the rejection, as applied to these cancelled claims, is rendered moot.

With respect to the rejection of claims 8, 11 and 22 under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement, Applicants submit that the claims, as amended, fully comply with 35 U.S.C. § 112, first paragraph. Withdrawal of the rejection is requested.

The rejection of claims 13-15 and 17-23 are respectfully traversed and reconsideration is requested.

Claims 13-15 and 17-23, which depend from independent claim 22, are allowable over the cited references in that independent claim 22 recites a combination of elements including, for example, "a first moving control part moving the plurality of quartz substrate parts in the X axis direction; and a second moving control part moving the plurality of quartz substrate parts in the Y axis direction." Applicants submit the cited references, including Kubota or Melles, analyzed singly or in combination, teach or suggest at least the above features of independent claim 22.

Accordingly, claim 22, and claims 13-15, 17-21 and 23, which depend either directly or indirectly upon claim 22, are allowable over the cited references.

Applicants believe the foregoing amendments and remarks place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

Application No.: 09/618,165  
Amendment dated June 2, 2008  
Reply to Office Action dated March 4, 2008

Docket No.: 8733.039.20

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911.

Dated: June 2, 2008

Respectfully submitted,

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